## FEE TRANSMITTAL

Note: Effective October 1, 1997. Patent fees are subject to annual revision

Completenown					
Application Serial Number	09/119,1				
Filing Date	July 20, 1998				
First Named Inventor	Lu et al.				
Group Art Unit	3742				
Examiner Name	Not yet assigned.				
Attorney Docket No.	HYP-043				

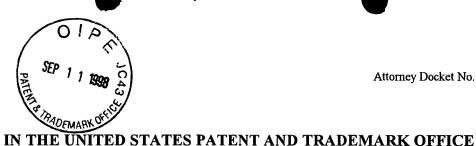
METHOD OF PAYMENT	FEE CALCULATION (continued)				
1. A Payment Enclosed:	3. ADDIT	IONAL FE			
☐ Check ☐ Money Order ☐ Other	Large	Small			
2.   The Commissioner is hereby authorized to credit	Entity Fee	Entity Fee	Fee Description Fee Paid		
or charge any fee indicated below to Deposit Account	(\$)	(\$)	Fee Description Fee Paid		
No. 20-0531.	(4)	(4)			
Required Fees (copy of this sheet enclosed).	130	65	Surcharge - late filing fee or oath 65.00		
Additional fee required under 37 CFR 1.16 and	50	25	Surcharge - late provisional filing fee or		
117 SFP . 5					
Overpayment Credit	130	130	Non-English specification		
	2,520	2,520	For filing a request for reexamination		
FEE CALCULA NON	110	55	Extension for reply within first month		
1. FILING FEE	400	200	Extension for reply within second month		
Large Entity	950	475	Extension for reply within third month		
Fee (\$) Fee Description Fee Paid	1,510	755	Extension for reply within fourth month		
700 IIII CI C	2,060	1,030	Extension for reply within fifth month		
790 Utility filing fee 330 Design filing fee	310 310	155 155	Notice of Appeal Filing a brief in support of an appeal		
150 Provisional filing fee	270	135	Request for oral hearing		
	130	130	Petitions to the Commissioner		
	50	50	Petitions related to provisional		
Number Number Rate Amount			applications		
Filed Extra Total Claims - 20 = x \$ 22.00 =	240	240	Submission of Information Disclosure		
10tal Claims - 20 - X \$ 22.00 -	130	130	Statement (37 CFR 1.97(c)) Submission of Information Disclosure		
Independent	150	150	Statement (37 CFR 1.97(d))		
Claims $-3 = x \$ 82.00 =$	790	395	Filing a submission after final rejection		
			(37 CFR 1.129(a))		
☐ Multiple Dependent Claim(s), if any \$270.00 =	790	395	For each additional invention to be		
TOTAL:			examined (37 CFR 1.129(b)) Other (Specify)		
SMALL ENTITY DISCOUNT:			Cale (Speedy)		
SUBTOTAL (1) (\$) 0.00					
2. AMENDMENT CLAIM FEES					
Claims Highest No. Present Rate Fee Paid			SUBTOTAL (3) (\$) 65.00		
Remaining Previously Extra After Amend. Paid For					
Alter America. Faid For					
Total - = x \$ 22.00 =			SUBTOTAL (1) 0.00		
Indep = x \$ 82.00 =  ☐ First Presentation of Multiple Dep. Claim + \$270.00 =			SUBTOTAL (2) 0.00		
TOTAL: (\$)			SUBTOTAL (3) 65.00		
SMALL ENTITY DISCOUNT: (\$)					
SUBTOTAL (2) (\$) 0.00			TOTAL (\$) 65.00		
CORRESPONDENCE ADDRESS	SIGNATURE BLOCK				
Direct all correspondence to:	Respectfully submitted,				
Patent Administrator					
Testa, Hurwitz & Thibeault, LLP	Date: September 8, 1998				
High Street Tower	Reg. No.: 36,471 Joseph A. Capraro, Jr.				
125 High Street	Tel. No.: (617) 248-7369 Attorney for the Applicants Fax No.: (617) 248-7100 Testa, Hurwitz & Thibeault, LLP				
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Application Serial Number	09/119,163
Filing Date	July 20, 1998
First Named Inventor	Lu et al.
Group Art Unit	3742
Examiner Name	Not yet assigned.
Attorney Docket No.	HYP-043

		El	NCLOSURES (c	heck all that apply)		
⊠ Fe	<ul> <li>✓ Fee Transmittal Form</li> <li>✓ Copy of Note</li> <li>Parts of App</li> <li>✓ Check Attached</li> </ul>		Copy of Notice	Copy of Notice to File Missing Parts of Application (PTO-1553)		Appeal Communication to Board of Appeals and Interferences
			Formal Drawing			Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
	Amendment/Response		Petition Routing and Accompany	g Slip (PTO/SB/69)		Status Letter
	☐ After Final ☐ Affidavits/declaration(s)		To Convert to a Application	Ū	×	Return Receipt Postcard
	☐ Letter to Official Draftsperson		Power of Attorney (Revocation of Prior Powers)		×	Certificate of First Class Mailing under 37 C.F.R. 1.8
	including Drawings [Total Sheets]					Additional Enclosure(s) (please identify below)
	Extension of Time Request		Terminal Disclaimer			(product menty) sees of
	Information Disclosure Statement		of Attorney for Utility or Design			
	Form PTO-1449 Copies of IDS Citations		Patent Applicat Small Entity Sta			
	Certified Copy of Priority Document(s)		Request for Ref			
	Response to Missing Parts/ Incomplete Application		After Allowance to Group	e Communication		
CORR	ESPONDENCE ADDRESS			SIGNATURE BL	оск	
Direct all correspondence to:  Patent Administrator Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100		Respectfully submitted,  Date: September 8, 1998 Reg. No.: 36,471 Tel. No.: (617) 248-7369 Fax No.: (617) 248-7100  Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110				

Sector



**PATENT** Attorney Docket No. HYP-043

APPLICANTS:

Lu et al.

SERIAL NO.:

09/119,163

**GROUP NO.:** 

3742

FILING DATE:

July 20, 1998

**EXAMINER:** 

Not yet assigned.

TITLE:

ELECTRODE FOR A PLASMA ARC TORCH HAVING AN

IMPROVED INSERT CONFIGURATION

## CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231 on this 8th day of September, 1998.

**Assistant Commissioner for Patents** Washington, D.C. 20231

Sir:

Submitted herewith are Transmittal Form (1 page); Fee Transmittal (1 page); Executed Declaration and Power of Attorney for Utility Patent Application (3 pages); Check in the Amount of \$65.00; Copy of Form PTO-1553 (1 page); a mailroom postcard.

426JIS4527/52.A648708-1